20000929.qrp v01_n959.qrl.20000929

Date: Fri, 29 Sep 2000 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1959

QRP-L Digest 1959

Topics covered in this issue include:

  1) [80381] Re: FS: QEX Back Issues
     by S LYON <sslyon@worldnet.att.net>
  2) [80382] Re: Ten Tec $50 watt meter questions
     by "Dad" <dpcastor@home.com>
  3) [80383] Re: Web Radio
     by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
  4) [80384] Summer QRPp with missing pages problem
     by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
  5) [80385] Re: SS Bulls --- K9IUA, ND
     by Kevin L Anderson <k9iua@juno.com>
  6) [80386] P-Tick LAYOUT
     by Jerry Parker <jparker@fix.net>
  7) [80387] Re: Manual for HW-7
     by Ray Colbert <w5xe@juno.com>
  8) [80388] K1 Afield, Part 1
     by "Cam Hartford" <camqrp@cyberg8t.com>
  9) [80389] capacitor value
     by "TC Dufresne" <tdufres@radiks.net>
 10) [80390] Re: capacitor value
     by "George, W5YR" <w5yr@att.net>
 11) [80391] Re: capacitor value
     by KV1V@aol.com
 12) [80392] RE: Grid-squares
     by Arthur Laurent <ALaurent@npr.org>
 13) [80393] RE: Appalachian Trail - Trip Report (Long)
     by John AE5X <ae5x@juno.com>
 14) [80394] NEQRP 40 Mtr Net Report
     by Jim Cluett <w1pid@yahoo.com>
 15) [80395] Re: K1 Afield, Part 1
     by "Brian" <brian@iquest.net>
 16) [80396] Summer QRPp
     by "John L. Sielke" <w2agn@pobox.com>
 17) [80397] Re: Grid-squares
     by Larry S Cahoon <wd3p@juno.com>
 18) [80398] RE: Manual for HW-7
     by JOHN FISHER <ve7fdg@mad.scientist.com>
 19) [80399] RE: Manual for HW-7

    by JOHN FISHER <ve7fdg@mad.scientist.com>
20) [80400] Re: Web Radio
    by "Paul R. Valko" <prvalko@oakland.edu>
21) [80401] Re: Web Radio
    by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
22) [80402] Manual for HW-7
    by "John Humphrey" <jhumphre@ultra-tech.com>
23) [80403] battery Charging question
    by "Brian" <brian@iquest.net>
24) [80404] Reminder for the OCTOBER SPARTAN SPRINT
    by Russ Carpenter <russ@natworld.com>
25) [80405] Looking to sign on (fwd)
    by Bruce Rattray <rattray@gpfn.sk.ca>
26) [80406] Logikey Keyer battery saving mod ?
    by Andreas Junge <Andreas@OpenGrid.com>
27) [80407] DSW-series power supply options?
    by Quinn Farnes <quinn_farnes@yahoo.com>
28) [80408] LogiKey Vs. Super CMOS III
    by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
29) [80409] Re: K1 Afield, Part 1
    by tailfeathers@juno.com
30) [80410] Flying Pig QRP Saturday Nets
    by "Brian" <brian@iquest.net>
31) [80411] Re: DSW-series power supply options?
    by "George, W5YR" <w5yr@att.net>
32) [80412] Re: DSW-series power supply options?
    by Michael Bower <bowerm@ix.netcom.com>
33) [80413] Re: DSW-series power supply options?
    by igeq100@iupui.edu
34) [80414] QRP ITEMS FOR SALE - New and remaining items
    by Howard Weinstein <k3hw@yahoo.com>
35) [80415] Re: DSW-series power supply options?
    by Larry S Cahoon <wd3p@juno.com>
36) [80416] Re: Ten Tec $50 watt meter questions
    by Curt Milton <wb8yyy@yahoo.com>
37) [80417] Ugly style advice
    by Maxime Prati <mprati@postech.ca>
38) [80418] Halp.. Wire Rope Ant
    by hamjoel@juno.com
39) [80419] RE: Ugly style advice
    by "Ed Tanton" <n4xy@att.net>
40) [80420] Re: DSW-series power supply options?
    by "Rick - WW9JD" <ww9jd@arrl.net>
41) [80421] RE: Halp.. Wire Rope Ant
    by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
42) [80422] ne555 timer circuit?
    by n2go@arrl.net
43) [80423] Re: Ugly style advice

    by "John J. McDonough" <wb8rcr@arrl.net>
 44) [80424] For Sale--Ten-Tec Triton 544 & Power Supply
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 45) [80425] Re: ne555 timer circuit?
    by Bill Jones <kd7s@psnw.com>
 46) [80426] StuckButton, October 2000
    by Daniel Bartlett <ausham@yahoo.com>
 47) [80427] Re: Appalachain Trail (PA) Activation Saturday
    by "Ron Polityka" <wb3aal@fast.net>
 48) [80428] WARNING - Re: QRP ITEMS FOR SALE - New and remaining items
    by Ray Johnston <rayj@starbase.net>
 49) [80429] Re: Ugly style advice
    by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
 50) [80430] BEES 0 ... JOEL 1
    by hamjoel@juno.com

Date: Thu, 28 Sep 2000 19:14:50 -0400
From: S LYON <sslyon@worldnet.att.net>
To: w1hue@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80381] Re: FS: QEX Back Issues
Message-ID: <39D3D0EA.CDF02622@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

if they're still available, I want them! Thanks, Larry
72
-s-

Larry East wrote:
>
> Five years of QEX: January 1993 through December 1997 (unbound).
>
> $20 plus shipping.
>
> 72,
> Larry W1HUE/7

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Thu, 28 Sep 2000 18:46:24 -0700
From: "Dad" <dpcastor@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [80382] Re: Ten Tec $50 watt meter questions
Message-ID: <007201c029b7$13570d40$7aaf0c18@crvlls1.or.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

To calibrate, you'll need a RF transmitter with a known output. I built a little RF probe for my DMM as in the ARRL Handbook to do the calibration.

There is a single pot adjustment for calibration, so in theory, you can scale it for any full scale reading that is within the pot's range. I think that's how people are achieving more sensitivity. I don't know about the linearity of the readings at other ranges however.

I think the kit is a great value and pretty easy to build.

Hope this helps.

73,

David Castor, K7EL
----- Original Message -----
From: "KW1ND Mike" <kw1nd@megalink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 27, 2000 1:14 PM
Subject: Ten Tec $50 watt meter questions

> I'm considering purchasing the Ten Tec watt meter that runs for $50 (sorry
> I don't have the model number handy, but it's the current one on their web
> site). I have a couple of questions regarding it.
>
> 1) How easy is it to accurately calibrate, and what tools/equipment are
> necessary? I see that the WM-2 only requires a DVM to set some voltages
> for calibration.
>
> 2) Where can I find the mod to lower its power reading rating? I recall
> seeing a mod to swap it from 20 & 200 watt ranges down to 2 & 20 watt
ranges.
>

> 3) The WM-2 also has a mod to allow peak reading for SSB; is the TT unit
> capable of this? As an aside, is this really all that important? I've
> operated almost 99% cw in my 19 years of hamming, and have never owned a
> watt meter, so I'm not too sure on this.
>
>
> 73,
>
> Mike Boice, KW1ND
> Lisbon Falls, Maine FN44xa
>

Date: Thu, 28 Sep 2000 22:36:04 -0400 (EDT)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: "Paul R. Valko" <prvalko@oakland.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80383] Re: Web Radio
Message-ID: <Pine.BSI.4.05L.10009282234370.3431-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> No... but you can listen to the repeater for the USECA ham radio club
> - which runs the worlds largest QRP field day with over 250 participants!
>
> http://www.masterone.com/useca.ram

Seems like that page is down.

I added links to the other pages posted on this list at
http://www.min.net/~thom/qrp/

Drop in, and join the QRP web ring.

73
thom
./././.
baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/ Baltimore's Home Page
http://www.baltimorehon.com Home of the Baltimore Lexicon
http://www.min.net/~thom/ QRP and Drake Mail List Pages

Date: Thu, 28 Sep 2000 20:01:52 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [80384] Summer QRPp with missing pages problem
Message-ID: <01c029c1$9e462d00$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, if you get QRPp with missing pages please notify Paul Maciel, AK1P and he will take care of it. The pages are collated by hand, and people make mistakes. Hopefully not a lot of them. They get interrupted by phone calls, lunch, have to go to the bathroom, the babe in the bikini walks by, they drop a page, etc. Don't worry, we will make it right. Thanks, Doug, KI6DS

Date: Thu, 28 Sep 2000 23:00:18 EDT
From: Kevin L Anderson <k9iua@juno.com>
To: Jim Stafford <w4qo@amsat.org>
Cc: QRP-L@lehigh.edu
Subject: [80385] Re: SS Bulls --- K9IUA, ND
Message-ID: <20000928.215458.5367.1.K9IUA@juno.com>

Jim,

Now that you indicated that 15 hours is a goal and
not a requirement, count me in as a "bull". I intend
to operate during both the CW and SSB portions
of Sweepstakes from here in North Dakota, with
5 watts QRP. An ND multiplier should have folks
flocking to me <grin>.

Antenna will likely be my end-fed wire with my
Ten Tec Scout on 10-40, and if I get on 80m, then
my Century 22. Hopefully my computer won't
interfere so I can computer log.

Cheers/73.   Kevin, K9IUA, North Dakota QRP
DXCC Watch: Count now at 73, with the addition
of Tonga and the British Virgin Islands.
* *
Kevin Anderson, K9IUA, Lincoln/Bismarck ND
e-mail: K9IUA@juno.com   Opinions all my own.
* *

____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Thu, 28 Sep 2000 20:26:29 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [80386] P-Tick LAYOUT
Message-ID: <3.0.6.32.20000928202629.007b8d90@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The QRPp LAYOUT of the P-Tick Keyer
has been updated and corrected.

You can view the corrected version at:

http://www.fix.net/~jparker/norcal/qrpp/qrpppptick.htm

Enjoy,

72,,,Jerry...WA6OWR...k

Date: Thu, 28 Sep 2000 21:51:14 -0600
From: Ray Colbert <w5xe@juno.com>
To: jhumphre@ultra-tech.com
Subject: [80387] Re: Manual for HW-7
Message-ID: <39D411B2.6AA28D1F@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you have had no response for the HW7 manual info
yet, go to: http://www.circuitarchive.co.uk/heath.htm

and there are several pages including schematic and parts
info in .gif format. Should be sufficient to get you
going.

73

--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M SOC#78 fp #111
NCT2 (also w5xe@juno.com   El Paso,(FAR WEST) TEXAS

Date: Thu, 28 Sep 2000 21:17:16 -0700
From: "Cam Hartford" <camqrp@cyberg8t.com>
To: <qrp-l@lehigh.edu>
Subject: [80388] K1 Afield, Part 1
Message-ID: <00ce01c029cc$6233c100$c147cbd1@camqrp>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hauled my Field Test K1 off to the woods a couple weekends back for a go at QRP Afield.

"Haul" is probably an inappropriate exaggeration since the little radio weighs in at 1.4 lbs. It fits very nicely between the sizes of the Norcal 40 and the Sierra. It has a handsome mini-K2 front panel and it comes in that smooth Elecraft gray, this time enhanced by the countersunk flathead screws. It is definitely a good looking little radio, very cute.

So much for aesthetics, you say. What'll she do? Well, she'll do lots, and do it well. I 've used my well-traveled Sierra for several years, hauling it out to the woods for countless "Afield" ventures, and getting lots in return from it. Except for the "Number-of-Bands" issue, I'd be mothballing the Sierra tomorrow. My K1 is set up for 20 and 40 meters, which is what I use primarily for QRP contesting. I took the Sierra along this weekend to be able to access 15 meters, and for a backup and comparison rig. As it turns out, 15 meters was pretty slow, so I wouldn't have missed much without it.

The K1 draws about 54 mA on receive, so it's a very battery-friendly radio. On a slightly-discharged 7 AH gell cell it puts out just over 5 watts on 20, and over 7 watts on 40. QSK is very good., very similar to that of the K2. You can adjust the T-R delay time from the front panel menu to suit your own tastes.

The convenience of the microprocessor-controlled functions is what really makes this radio a joy to operate. Through the menus and the buttons you can control all kinds of stuff from the front panel -- power out, sidetone pitch and loudness, T-R delay, IF filter selectivity, all the keyer

functions, and of course those instant band changes.

Unfortunately, the bands were not cooperating here in SoCal. 20 meters was so quiet I thought I had broken the radio during it's maiden voyage, but we tried both the Sierra and a QRP+ and had the same results. As the day wore on 20 warmed up, but by that time we had worked most guys we could hear. I asked for real signal reports from those folk who had strong signals, and they were unanimously good. Stable, no clicks, no chirps, great keying, sounds just like a K2.

This one's definitely a keeper.

72/73,

Cam N6GA

Date: Fri, 29 Sep 2000 00:25:21 -0500
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-l@Lehigh.EDU>
Subject: [80389] capacitor value
Message-ID: <00a701c029d5$ab43e420$4cf31dce@server>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm trying to build a sidetone circuit for my QRP pixie "booster amp". the circuit calls for a 10n cap and a 100n cap. I believe the gentlemen is English, is this the same as 10 pF? 100pF?
Thanks!
Tom

Date: Fri, 29 Sep 2000 00:37:18 -0500
From: "George, W5YR" <w5yr@att.net>
To: tdufres@radiks.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80390] Re: capacitor value

Message-ID: <39D42A8E.D41AA963@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nope - n stands for nano and p stand for pico.

Nano represents 10^-9 and pico is 10^-12 if my brain is still working at this late hour! <:}

So, looks like 10 nF would clock out at 0.01 mF and 100 nF would be 0.1 mF.

Somebody check this as it IS late!.

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

TC Dufresne wrote:
>
> I'm trying to build a sidetone circuit for my QRP pixie "booster amp". the
> circuit calls for a 10n cap and a 100n cap. I believe the gentlemen is
> English, is this the same as 10 pF? 100pF?
> Thanks!
> Tom

Date: Fri, 29 Sep 2000 01:55:12 EDT
From: KV1V@aol.com
To: qrp-l@lehigh.edu
Subject: [80391] Re: capacitor value
Message-ID: <99.abc0f5e.270588c0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Tom.
The 'n' is for 'nano' -- it fits between 'micro' and 'pico'. So a 10n cap would be 0.01 microFarad or, if you're an optimist, 10,000 picoFarad. In the same way, 100n is the same as 0.1 uF.
The actual parts might be labeled '.01' and '.1' but also could have the more modern markings of ' 103' and '104' which I like to call 'ten plus three zeros' and 'ten plus four zeros' -- again in picoFarads -- so that I have some hope of remembering the system.

Best of luck!
Bob Moore KV1V

Date: Fri, 29 Sep 2000 04:22:58 -0400
From: Arthur Laurent <ALaurent@npr.org>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Cc: "'lewise@txwises.com'" <lewise@txwises.com>
Subject: [80392] RE: Grid-squares
Message-ID: <64ACCD0E0722D411AB6000400B40CE213D1238@npr-01-msg.npr.org>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Larry Wise writes,

<...that probably is not the LAT/LONG of your house...It may be the local
airport several miles away,or some other point around your town...

Isn't there a database that links ZIP+4 numbers to lat/longs? (I remember
seeing such a database for Canadian Postal Code numbers...)

<...If you really want YOUR LAT/LONG, get out the USGS maps....

Or go down to the city/county offices and go search the plat for your
property. On all the ones I've seen, the lat/long is right there. (Or call
'em up on the phone...)

<...They're probably all on line in this day and age...Don't know...

I'd be interested in seeing them. I just bought a couple paper maps last
week!

Art KD4CSO

Date: Fri, 29 Sep 2000 06:38:08 -0400 (EDT)
From: John AE5X <ae5x@juno.com>
To: N2CQ@citnet.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80393] RE: Appalachian Trail - Trip Report (Long)
Message-ID: <379221980.970223888301.JavaMail.root@web315-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>------Original Message------

>From: Ken Newman <N2CQ@citnet.com>

Hey Ken,

It was nice to work you twice on the Trail and to read your report. Sounds like you had a blast! 72,

John Harper AE5X
Outdoor QRP: http://home.att.net/~j..harper

Date: Fri, 29 Sep 2000 04:24:02 -0700 (PDT)
From: Jim Cluett <w1pid@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [80394] NEQRP 40 Mtr Net Report
Message-ID: <20000929112402.6040.qmail@web2001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Last night's New England QRP net on
40 meters: Good propagation. 20
checkins. Nice Signals.
Thanks to all who checked in!

here's the run down:

W1PID	Jim	NH
AA3UR	Dave	PA
W2RBS	Joe	NY
AE5X	John	NJ
WB1HBE	John	MA
K1RC	John	MA
AB8DF	Ed	MI
AA8VS	Chuck	MI
AJ4AY	Jay	AL
W3LRZ	Mike	GA
NV4V	Pete	KY
WA1JXR	Greg	MA
AB4PP	John P	NC
AE4IC	Bob	NC
W3BBO	Bob	PA
W1CFI	Paul	MA
N4QA	Bill	VA
WA8BXN	Mike	OH

K1LGQ   Dennis NH
KX1E   Bob   ME

72 de Jim w1pid@arrl.net

_____
Do You Yahoo!?
Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
http://photos.yahoo.com/

Date: Fri, 29 Sep 2000 08:20:29 -0400
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [80395] Re: K1 Afield, Part 1
Message-ID: <001a01c02a0f$ae4a8810$16492bd1@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I worked N6KR last night on 20m. He was 459 into central Indiana with his
K1. The thing sounded great!

----- Original Message -----
From: Cam Hartford <camqrp@cyberg8t.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, September 29, 2000 12:17 AM
Subject: K1 Afield, Part 1

> I hauled my Field Test K1 off to the woods a couple weekends back for a go
> at QRP Afield.
>
> "Haul" is probably an inappropriate exaggeration since the little radio
> weighs in at 1.4 lbs. It fits very nicely between the sizes of the Norcal
> 40 and the Sierra. It has a handsome mini-K2 front panel and it comes in
> that smooth Elecraft gray, this time enhanced by the countersunk flathead
> screws. It is definitely a good looking little radio, very cute.
>
> So much for aesthetics, you say. What'll she do? Well, she'll do lots, and
> do it well. I 've used my well-traveled Sierra for several years, hauling
> it out to the woods for countless "Afield" ventures, and getting lots in
> return from it. Except for the "Number-of-Bands" issue, I'd be mothballing
> the Sierra tomorrow. My K1 is set up for 20 and 40 meters, which is what I
> use primarily for QRP contesting. I took the Sierra along this weekend to
be

> able to access 15 meters, and for a backup and comparison rig. As it turns
> out, 15 meters was pretty slow, so I wouldn't have missed much without it.
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> The K1 draws about 54 mA on receive, so it's a very battery-friendly
radio.
> On a slightly-discharged 7 AH gell cell it puts out just over 5 watts on
20,
> and over 7 watts on 40. QSK is very good., very similar to that of the K2.
> You can adjust the T-R delay time from the front panel menu to suit your
own
> tastes.

Date: Fri, 29 Sep 2000 08:57:47 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-l@lehigh.edu
Subject: [80396] Summer QRPp
Message-ID: <XFMail.000929085747.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Summer QRPp was worth waiting for! The article by Mike Gipe was worth a years membership by itself. Add to that the great tuturial by NA5N, and you can see why Norcal has so many members, and QRPp, subscribers, that wouldn't THINK about complaining of being "overcharged."

PLUS...the new kit, with built in Antenna tuner, keyer, frequency annunciator and drawing only 7ma sounds GREAT. I want one!! I passed on the Epi 3, since I am fed up with SSB, and already have a good Cascade, plus the K2 (which I use on PSK31), but this kit sounds like a "must have." Any updates on when it can be expected?

  _   _   _   _   _
 / \ / \ / \ / \ / \ John L. Sielke w2agn@pobox.com w2agn@qsl.net
(W | 2 | A | G | N) NJ Grid:FM29LN http://www.qsl.net/w2agn
 _/ _/ _/ _/ _/ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
X-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
fpQRP #121 SOC #390 Elecraft K2 #00023

Date: Fri, 29 Sep 2000 13:05:26 +0100
From: Larry S Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Cc: qrp-l@Lehigh.EDU
Subject: [80397] Re: Grid-squares
Message-ID: <20000929.133707.-494355.0.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Try http://www.topozone.com or the Microsoft Terra Server. I haven't been able to find the right link on the Micorsoft page recently for lat/long .But both have the Geological Survey Maps. Topozones show you the coordinates for the center of map. As you can get lots of detail it can get pretty accurate. If you are really adventeours I bellieve it is datadepot (http://www.datadepot.com ???) that has the maps you can download and link to software that will read them for free. Something called ER Viewer is the one I got. The maps are big and you do have do some surfing around the site to find the right map. But it will give you the exact coordinates of what the mouse is on the map.

73 de Larry.............WD3P in MD

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 29 Sep 2000 10:54:58 -0400 (EDT)
From: JOHN FISHER <ve7fdg@mad.scientist.com>
To: qrp-l@Lehigh.EDU
Subject: [80398] RE: Manual for HW-7
Message-ID: <382878786.970239305918.JavaMail.root@web443-mc.mail.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Try http://www.w7fg.com/   16 dollars US

------Original Message------
From: "John Humphrey" <jhumphre@ultra-tech.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: September 28, 2000 4:03:01 PM GMT

Subject: Manual for HW-7

Hi Gang,
   I have acquired an HW-7 that is a little sick and of course I have no manual. I know this was discussed not long ago, but I had no need at that time. All help or leads on a manual is greatly appreciated!

72,73,
John W4IM QRP-L #1691
Stafford, Va.
ve7fdg@mad.scientist.com
2137 duggan rd
nanaimo bc V9S 5N9
canada
_____
FREE Personalized Email at Mail.com
Sign up at http://www.mail.com/?sr=signup

Date: Fri, 29 Sep 2000 10:54:40 -0400 (EDT)
From: JOHN FISHER <ve7fdg@mad.scientist.com>
To: qrp-l@Lehigh.EDU
Subject: [80399] RE: Manual for HW-7
Message-ID: <380838577.970239313000.JavaMail.root@web304-mc.mail.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Try http://www.w7fg.com/

------Original Message------
From: "John Humphrey" <jhumphre@ultra-tech.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: September 28, 2000 4:03:01 PM GMT
Subject: Manual for HW-7

Hi Gang,
   I have acquired an HW-7 that is a little sick and of course I have no manual. I know this was discussed not long ago, but I had no need at that time. All help or leads on a manual is greatly appreciated!

72,73,
John W4IM QRP-L #1691

Stafford, Va.
ve7fdg@mad.scientist.com
2137 duggan rd
nanaimo bc V9S 5N9
canada

_____
FREE Personalized Email at Mail.com
Sign up at http://www.mail.com/?sr=signup

Date: Fri, 29 Sep 2000 11:16:38 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80400] Re: Web Radio
Message-ID: <Pine.OSF.4.21.0009291115480.24325-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 28 Sep 2000, baltimoremd@baltimoremd.com wrote:

> > No... but you can listen to the repeater for the USECA ham radio club
> > - which runs the worlds largest QRP field day with over 250 participants!
> >
> > http://www.masterone.com/useca.ram
>
> Seems like that page is down.

Yeah I guess it is. I was listening two days ago. Probably a temporary
thing, it's been up for a year now.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
  Visit the Virtual Ten*Tec Museum at:
  <http://www.acs.oakland.edu/~prvalko>

Date: Fri, 29 Sep 2000 11:36:17 -0400 (EDT)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: "Paul R. Valko" <prvalko@oakland.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80401] Re: Web Radio

Message-ID: <Pine.BSI.4.05L.10009291134130.23799-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Yeah I guess it is. I was listening two days ago. Probably a temporary
> thing, it's been up for a year now.

let me know when it's back up so I can add it to the list.

the tuneable one is fun...every time I go there someone is listening to an
am broadcast station...so I treat both of us to some cw (g).

thom
./././

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [80403] battery Charging question
Message-ID: <000701c02a31$1e3d45b0$16492bd1@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Radio Shack wall wart here, has 18vdc out at 50mA.

Would it be safe to use to charge my 12v 4.5 AH sealed lead acid battery?

Should I try to drop the voltage down with a lightbulb?

==
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
   INTO INFAMOUS AF4PS ATTIC DIPOLE
  SOC #400 AND FLYING PIGS QRP #-57
==

Date: Fri, 29 Sep 2000 09:41:48 -0700
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [80404] Reminder for the OCTOBER SPARTAN SPRINT
Message-ID: <B5FA1459.575C%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The October Spartan Sprint will be held on Monday, October 2, 2000 (which is our standard date--the first Monday of the month). You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT. Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT. In terms of UTC, start at 0100 and

finish at 0300.

2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+-. (You may operate any number of bands--your choice.)

3. Exchange RST, SPC (state, province or country) and power output.

4. If you choose to call CQ, use the format "CQ SP," or "CQ QRP TEST."

5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

If you don't have access to the web, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

****

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Fri, 29 Sep 2000 10:49:23 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [80405] Looking to sign on (fwd)
Message-ID: <Pine.LNX.3.95.1000929104753.6022B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...Scott's looking to sign on one of the fox hunt Teams.....contact him
direct please.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
          A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
          "QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

---------- Forwarded message ----------
Date: Fri, 29 Sep 2000 10:21:50 -0500
From: Scott Holisky <sholisky@tpt.org>
To: rattray@gpfn.sk.ca
Subject: Looking to sign on

Hi Bruce -
                I'm looking to sign on to a fox hunt team. So if you hear
of anyone in need of another call...please pass my name along.

Thanks - Scott   N0AR   Vadnais Heights, MN

sholisky@tpt.org

Date: Fri, 29 Sep 2000 09:53:31 -0700
From: Andreas Junge <Andreas@OpenGrid.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80406] Logikey Keyer battery saving mod ?
Message-ID: <897D2906DD5DD411B17500B0D03D9FB2024CE4@FLOYD>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Guy's,

I was thinking to buy a Logikey keyer. I heard that the stock version sucks the internal battery dry pretty quick. Are there any mods to extend the battery life ?

Please reply directly, I'll post the summary.

72,

Andreas, N6NU
Menlo Park, CA (CM87VK)

Date: Fri, 29 Sep 2000 10:00:48 -0700 (PDT)
From: Quinn Farnes <quinn_farnes@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [80407] DSW-series power supply options?
Message-ID: <20000929170048.23221.qmail@web4103.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Wondering if any of you who have DSW-series rigs have managed to successfully use of a "wall-wort"-type DC power supply for powering the rig. Dave says they pass too much ripple and suggests using one to charge a gel-cell (read: big-hairy-knuckles-dragging-on-the-ground-filter capacitor), but I don't want to schlep that much weight around for portable operation.

'Course the other option would be to just use alkaline batteries. Does anyone know where I can get a battery holder for 8 "C" cells (AAs for backpacking)? I tried the usual suspects (Jameco and RS catalogs), but neither has them.

I'd appreciate hearing from anyone who has tackled and overcome this problem.

Thanks,

Quinn Farnes, WB6TDC (at work in) Irvine, CA
I'm on the digest. PSE Reply to: quinn_farnes@yahoo.com

=====

end

_____
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Date: Fri, 29 Sep 2000 10:18:40 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <Andreas@OpenGrid.com>
Cc: <qrp-l@lehigh.edu>
Subject: [80408] LogiKey Vs. Super CMOS III
Message-ID: <01c02a39$5063e3c0$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Andreas, I have a suggestion for you. Go to Marshall Em's web site and check out the CMOS III keyer kit. It is the same kit as the Logikey, and it is about half the price. Plus you get to configure the ergonomics the way that you want to, plus choose the type of battery that you use. Marshall does a great job, and you can actually talk to him. He sells both the factory assembled version and the kit. The kit is $55, the factory version is $129.95. Here is the URL:

http://www.mtechnologies.com/idiom/index.htm

JayBob Bromley gave me my CMOS III, and I love it. It is my keyer of choice for working contests. Jay did a beautiful job of packaging. In fact, email him if you have questions. His email address is: w5jay@alltel.net

Enjoy. Marshall has a reputation for good service, I recommend him. 72, Doug, KI6DS.

Note: disclaimer. I have no financial interest, Marshall doesn't give me freebies, etc. etc. I just believe in supporting guys who do a good job. 72, Doug

---

Date: Fri, 29 Sep 2000 12:52:00 -0400
From: tailfeathers@juno.com
To: brian@iquest.net

Cc: qrp-l@Lehigh.EDU
Subject: [80409] Re: K1 Afield, Part 1
Message-ID: <20000929.131318.-4012965.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> I worked N6KR last night on 20m. He was 459 into central Indiana with
> his K1. The thing sounded great!

Speaking of K1's I have been off the list for a month or so and was
wondering if they have started shipping them yet?
Gary

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 29 Sep 2000 13:16:49 -0400
From: "Brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [80410] Flying Pig QRP Saturday Nets
Message-ID: <002501c02a39$13c90ee0$16492bd1@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Attention boys and girl...

I will be hosting the FPQRP Saturday Nets on the following days:

09/30, 1400z, 14060+/-

10/07, 1400z, 14060+/-
10/14, 1400z, 14060+/-
10/28, 1400z, 14060+/-

We need someone to do it on the 21st.

I'd love to be able to get some of our DX members in on this as well...so
maybe we can run a relay or something?

72 all y'all

DON'T FORGET - W8PIG/9 will be on the air this Saturday Night. 7044+/-
HoosierHills Hamfest - Bedford IN

All contacts will be placed into a hat and a random lucky piggie will win a
prize!

==
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
   INTO INFAMOUS AF4PS ATTIC DIPOLE
  SOC #400 AND FLYING PIGS QRP #-57
==

Date: Fri, 29 Sep 2000 12:18:43 -0500
From: "George, W5YR" <w5yr@att.net>
To: quinn_farnes@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80411] Re: DSW-series power supply options?
Message-ID: <39D4CEF3.66068F92@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Actually, a lead acid battery hanging on the output of most d-c
wallwarts amounts to a couple of farads of effective capacitance, so not
much if any additional is needed.

--
72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Quinn Farnes wrote:
>
> Wondering if any of you who have DSW-series rigs have
> managed to successfully use of a "wall-wort"-type DC power
> supply for powering the rig. Dave says they pass too much
> ripple and suggests using one to charge a gel-cell (read:

> big-hairy-knuckles-dragging-on-the-ground-filter
> capacitor), but I don't want to schlep that much weight
> around for portable operation.

Date: Fri, 29 Sep 2000 14:00:54 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: quinn_farnes@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80412] Re: DSW-series power supply options?
Message-ID: <39D4D8D6.CEC76913@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gosh, I hope I'm not doing damage with this but I am using the RS
wall-wart that is switchable between 13.5 volts and 30 volts. (Ouch,
don't want to throw that switch.)

Seems to work fine. In a couple of my other rigs, I get hum from the
audio but not on any of my SWL rigs.

Michael N4NMR

Quinn Farnes wrote:

> Wondering if any of you who have DSW-series rigs have
> managed to successfully use of a "wall-wort"-type DC power
> supply for powering the rig. Dave says they pass too much
> ripple and suggests using one to charge a gel-cell (read:
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> capacitor), but I don't want to schlep that much weight
> around for portable operation.
>
> 'Course the other option would be to just use alkaline
> batteries. Does anyone know where I can get a battery
> holder for 8 "C" cells (AAs for backpacking)? I tried the
> usual suspects (Jameco and RS catalogs), but neither has
> them.
>
> I'd appreciate hearing from anyone who has tackled and
> overcome this problem.
>
> Thanks,
>
> Quinn Farnes, WB6TDC (at work in) Irvine, CA

> I'm on the digest. PSE Reply to: quinn_farnes@yahoo.com
>
> =====
> end
>
> ____
> Do You Yahoo!?
> Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
> http://photos.yahoo.com/

Date: Fri, 29 Sep 2000 13:01:59 -0500 (EST)
From: igeq100@iupui.edu
To: Quinn Farnes <quinn_farnes@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80413] Re: DSW-series power supply options?
Message-ID: <Pine.GSO.3.96.1000929125626.21459M-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Quinn -

For my SST-20, I mounted RS battery holders in a small, flat aluminum box that I made. I use AA batteries, and 10 rather than 8 of them. The SST is happy with the nominal 15 volts (which drops rather quickly down to 13.8 or so). On top of the battery box I made a bracket to hold my paddles. That way the weight of the batteries is less of a liability. Battery life is adequate for a weekend outing.

72,
Richard Meiss, WB9LPU

On Fri, 29 Sep 2000, Quinn Farnes wrote:

> Wondering if any of you who have DSW-series rigs have
> managed to successfully use of a "wall-wort"-type DC power
> supply for powering the rig. Dave says they pass too much
> ripple and suggests using one to charge a gel-cell (read:
> big-hairy-knuckles-dragging-on-the-ground-filter
> capacitor), but I don't want to schlep that much weight
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> usual suspects (Jameco and RS catalogs), but neither has

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>
> I'd appreciate hearing from anyone who has tackled and
> overcome this problem.
>
> Thanks,
>
> Quinn Farnes, WB6TDC (at work in) Irvine, CA
> I'm on the digest. PSE Reply to: quinn_farnes@yahoo.com
>
>
> =====
> end
>
> ____
> Do You Yahoo!?
> Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
> http://photos.yahoo.com/
>
>

Date: Fri, 29 Sep 2000 11:13:04 -0700 (PDT)
From: Howard Weinstein <k3hw@yahoo.com>
To: njqrp@njqrp.org, qrp-l@lehigh.edu
Subject: [80414] QRP ITEMS FOR SALE - New and remaining items
Message-ID: <20000929181304.28976.qmail@web4307.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Fellow QRPers,

I have one new item and several remaining items from
my QRP stuff. See if there is anything you want and
let me know.

All prices INCLUDE shipping in CONUS via USPS.Please
respond directly via email and I will hold the item
for you. Personal check or money order acceptable.

If possible include a label with your shipping
address.

Thank you,

Howard Weinstein K3HW

Chelsea Apts 4-405
4041 Ridge Avenue
Philadelphia PA 19129

(215) 843-1180

1. Nye/Viking 330-001 MASTER KEY - BRAND NEW
Contacts are gold plated silver/adjustable
arm/Standard Navy Knob/heavy die cast base w/cord and
plug - $60.00 Shipped.

2. WHITEROOK MK-44 Pocket Iambic Mini Paddle - (dual
lever) - $10.00 shipped.

3. WAVETEK 27XT Digital Multimeter - In NEW Condition
- AC/DC/I/R/L/C
Cosmetic and Electrical 10
Measures AC/DC/Volts/Resistance/Current - mA thru 20
Amps!
Also measures INDUCTANCE and CAPACITANCE - tests
diodes and transistors / continuity tester /TTL and
CMOS logic states / RF frequency counter thru 20 MHz
A real gem for the work bench - with rubber shock
bumper case, strap, test leads and manual...$95.00
shipped

4. RCA WV-77A Junior Volt Ohmyst VOM AC/DC/Ohms - a
real classic - it's old but works well... $30.00
shipped
>
> All equipment in excellent cosmetic and electrical
> condition...
>
> Tnx es 72
>
> Howard Weinstein K3HW
> 4041 Ridge Avenue Apt 4-405
> Philadelphia PA 19129
>
> (215) 843-1180
> > >
>
>
>
> _____
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>

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http://photos.yahoo.com/

Date: Fri, 29 Sep 2000 18:11:07 +0100
From: Larry S Cahoon <wd3p@juno.com>
To: quinn_farnes@yahoo.com, qrp-l@Lehigh.EDU
Cc: qrp-l@Lehigh.EDU
Subject: [80415] Re: DSW-series power supply options?
Message-ID: <20000929.181115.-499399.0.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Fri, 29 Sep 2000 10:00:48 -0700 (PDT) Quinn Farnes
<quinn_farnes@yahoo.com> writes:
> 'Course the other option would be to just use alkaline
> batteries. Does anyone know where I can get a battery
> holder for 8 "C" cells (AAs for backpacking)? I tried the
> usual suspects (Jameco and RS catalogs), but neither has
> them.
>
I just use the NiMH AA's. I got the 8 cell holders from RS locally - no problem. But I use a 10 cell pack I got from the mail order place that I picked up the NiMHs from. I carry two sets of those and a charger. You can charge one set faster than you will use a set so they are always ready. The 10 cell NiNH give you about 12-13 volts and holds it until the batteries are gone. So you don't loss power with them as you operate. With a rating of 1500-1700 mAH they should last you a good long time in the field with the DSW rigs before they need to be recharged.

http://thomas-distributing.com/index.htm

is where I got the 10 cell holder - they have the others as well. The battery holder page is

http://thomas-distributing.com/battery-holders.htm

73 de Larry.....WD3P in MD

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 29 Sep 2000 11:34:28 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: kw1nd@megalink.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80416] Re: Ten Tec $50 watt meter questions
Message-ID: <20000929183428.4515.qmail@web2003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

These two products were designed with different
applications in mind. The WM-2 is designed to
specifically to measure QRP power outputs. The TenTec
unit, which I built and use, is designed to be a
general purpose piece of test equipment - useful for
VSWR and "rough" power measurements from 1.8 to at
least 144 MHz. It does not have the calibration
features that the WM-2 has.

The only "calibration" feature the ten tec unit has is
two potentiometers that can be used to adjust the full
scale range of either scale. For example, instead of
operating 20 and 200 watts full scale one could set it
up for 2 and 20 watts, or if you don't mind the math
of recalibrating the scale - other full scale values.

Which power meter you choose depends upon your needs.
For accurate QRP miles per watt, the WM-2 is by far
the better choice. The Ten Tec unit can be used by
the QRP'er, but requires building a power reference
such as posted in the QST article by W7ZOI, or the
circuit published recently in the QST QRP column.
This item is still on my to build list! I mainly
bought my ten tec power meter for VHF measurements,
but one of these days I would like a better idea how
much power my QRP rigs are putting out.

curt wb8yyy

--- Dad <dpcastor@home.com> wrote:
> Mike,
>

> To calibrate, you'll need a RF transmitter with a
> known output. I built a
> little RF probe for my DMM as in the ARRL Handbook
> to do the calibration.
>
> There is a single pot adjustment for calibration, so
> in theory, you can
> scale it for any full scale reading that is within
> the pot's range. I think
> that's how people are achieving more sensitivity. I
> don't know about the
> linearity of the readings at other ranges however.
>
> I think the kit is a great value and pretty easy to
> build.
>
> Hope this helps.
>
> 73,
>
> David Castor, K7EL
> ----- Original Message -----
> From: "KW1ND Mike" <kw1nd@megalink.net>
> To: "Low Power Amateur Radio Discussion"
> <qrp-l@Lehigh.EDU>
> Sent: Wednesday, September 27, 2000 1:14 PM
> Subject: Ten Tec $50 watt meter questions
>
>
> > I'm considering purchasing the Ten Tec watt meter
> that runs for $50 (sorry
> > I don't have the model number handy, but it's the
> current one on their web
> > site). I have a couple of questions regarding it.
> >
> > 1) How easy is it to accurately calibrate, and
> what tools/equipment are
> > necessary? I see that the WM-2 only requires a
> DVM to set some voltages
> > for calibration.
> >
> > 2) Where can I find the mod to lower its power
> reading rating? I recall
> > seeing a mod to swap it from 20 & 200 watt ranges
> down to 2 & 20 watt
> ranges.
> >
> > 3) The WM-2 also has a mod to allow peak reading

> for SSB; is the TT unit
> > capable of this? As an aside, is this really all
> that important? I've
> > operated almost 99% cw in my 19 years of hamming,
> and have never owned a
> > watt meter, so I'm not too sure on this.
> >
> >
> > 73,
> >
> > Mike Boice, KW1ND
> > Lisbon Falls, Maine FN44xa
> >
>

_____
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Date: Fri, 29 Sep 2000 14:52:21 -0400
From: Maxime Prati <mprati@postech.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80417] Ugly style advice
Message-ID: <1184DDFC52DBD311AF510050DA799BB723C846@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

Hi,

I've just discovered ugly style type of project construction. What a nice thing !
Thanks to the nice article of K7QO ; << Manhattan Style Construction Ab Initio >>
However, I'd like to have some advices on how to install chips on these kind of projects.

VE2HAC
Maxime

Date: Fri, 29 Sep 2000 14:59:31 -0400

From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [80418] Halp.. Wire Rope Ant
Message-ID: <20000929.145933.-198545.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High y'all once meaux:
     No them bees still bee in their nest...but it done got cold up heah....
in the low teens last nite.....gonna get some wasp spray tomorrow and
attack in my wet suit! which an't really wet, it's just called that...
course if one stays out too long... :-)
     Anyhow...I was thinking....would I get a bidirectional antenna iffin I
put a director on each side of the driven element... kinda of a 8
pattern...
     seems that be the purpose of directors... to direct rf in their
direction...I figure maybe I get a bit lower angle radiation and perhaps
2 to 3 db in the gain... that would give me europe and the us.... and
only 28ft overall...got 21 +28ft now...wow that be 29 foots...
     Any bodies can give this idea a computer run??? driven 66 ft
directors 62 ft   and spacing 14ft and the whole thing up 40 foots...
gonna feed it with tv twin lead...like the ant now...
     iffin it don't work dat way I guess I gonna go to twenty meters... I
kneaux I can get things to work up thair....
     I thanks u and may the great crawfish bless u with a pirogue full of
qrp...
ke1la joel
in maine

____
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Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 29 Sep 2000 15:14:36 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <mprati@postech.ca>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [80419] RE: Ugly style advice
Message-ID: <CKEGICNFDIMCEKEDCEHFEEMGEDAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Use dead-bug style. That is to say: up-side-down/legs in the air. Just be

certain which is pin 1. Tack the IC down with a dab of rubber cement. Wire the ground pin(s) 1st. The Vcc pin(s) next. Then the remaining pins.

73 Ed Tanton <n4xy@arrl.net>

website: http://www.qsl.net/n4xy/

Date: Fri, 29 Sep 2000 14:16:16 -0500
From: "Rick - WW9JD" <ww9jd@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [80420] Re: DSW-series power supply options?
Message-ID: <39D4A434.31211.56F9AEF@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I use a brick from an old Tandy computer with my TT 1320. No one has told me of any problem.

> Wondering if any of you who have DSW-series rigs have
> managed to successfully use of a "wall-wort"-type DC power
> supply for powering the rig. Dave says they pass too much
> ripple and suggests using one to charge a gel-cell (read:
> big-hairy-knuckles-dragging-on-the-ground-filter
> capacitor), but I don't want to schlep that much weight
> around for portable operation.
>
> 'Course the other option would be to just use alkaline
> batteries. Does anyone know where I can get a battery
> holder for 8 "C" cells (AAs for backpacking)? I tried the
> usual suspects (Jameco and RS catalogs), but neither has
> them.
>
> I'd appreciate hearing from anyone who has tackled and
> overcome this problem.
>
> Thanks,
>
> Quinn Farnes, WB6TDC (at work in) Irvine, CA
> I'm on the digest. PSE Reply to: quinn_farnes@yahoo.com
>
>
> =====
> end

>
> ____
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> http://photos.yahoo.com/

73,

Rick
<><

Rick Dubbs WW9JD
Greenwood (near Indianapolis), Indiana USA

Date: Fri, 29 Sep 2000 14:14:17 -0500
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'hamjoel@juno.com'" <hamjoel@juno.com>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [80421] RE: Halp.. Wire Rope Ant
Message-ID: <E78D8A9D6762D411B5440008C791D4AA199B6D@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

Sorry, Joel,
But for any given height above ground, a yagi or a yagi-like antenna
structure,
will have an elevation radiation pattern almost identical to that of a
simple dipole!
If you don't believe me, check out the ARRL Antenna Handbook or Jasik's
definitive tome or most any other. Additional elements, such as directors
or
reflectors just help "focus" radiation from the driven element (in your
case, a dipole)
in the desired direction.... so what you gain is "horizontal
directionality", rather
than lowering the takeoff angle.

If you want to reduce the takeoff angle, then you should consider installing
parasitic
elements above the driven element, or a duplicate "wire beam" above the
original one
you have (wasps and bees not withstanding!). That'll tend to "squash" down
the
takeoff angle of radiation from your original antenna. A lot of work that

may not be
all that much worthwhile in the long run, Joel.

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----
> From: hamjoel@juno.com [SMTP:hamjoel@juno.com]
> Sent: Friday, September 29, 2000 2:00 PM
> To: Low Power Amateur Radio Discussion
> Subject: Halp.. Wire Rope Ant
>
> High y'all once meaux:
>   No them bees still bee in their nest...but it done got cold up
> heah....
> in the low teens last nite.....gonna get some wasp spray tomorrow and
> attack in my wet suit! which an't really wet, it's just called that...
> course if one stays out too long... :-)
>   Anyhow...I was thinking....would I get a bidirectional antenna iffin
> I
> put a director on each side of the driven element... kinda of a 8
> pattern...
>   seems that be the purpose of directors... to direct rf in their
> direction...I figure maybe I get a bit lower angle radiation and perhaps
> 2 to 3 db in the gain... that would give me europe and the us.... and
> only 28ft overall...got 21 +28ft now...wow that be 29 foots... <snip>

Date: Fri, 29 Sep 2000 15:18:26 -0400 (EDT)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [80422] ne555 timer circuit?
Message-ID: <Pine.LNX.4.20.0009291516060.7309-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone know of a circuit using a ne555 for a timer.
I need a timer that will drive a dpdt relay. I need it to operate from
about .1 second to 3 minutes. Possibly a website with a schematic.
I had a forest mims(s) book on the ne555 but can't locate it :)

73,

Jim n2go

Date: Fri, 29 Sep 2000 15:18:57 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <mprati@postech.ca>
Subject: [80423] Re: Ugly style advice
Message-ID: <008801c02a4a$1f76cdc0$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Maxime

What I do is make a giant pad, and score it with a linoleum knife. Then
slobber the chip or socket to this big pad. It's not all that tough to make
scratches in the copperclad 0.1" apart. See
http://www.qsl.net/wb8rcr/noppp.html to sort of get the idea.

72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Maxime Prati" <mprati@postech.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, September 29, 2000 2:52 PM
Subject: Ugly style advice

>
> Hi,
>
> I've just discovered ugly style type of project construction. What a nice
> thing !
> Thanks to the nice article of K7QO ; << Manhattan Style Construction Ab
> Initio >>
> However, I'd like to have some advices on how to install chips on these
kind
> of projects.
>
> VE2HAC
> Maxime
>

Date: Fri, 29 Sep 2000 15:33:43 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, Listserv for QRP-L
<listserv@lehigh.edu>
Subject: [80424] For Sale--Ten-Tec Triton 544 & Power Supply
Message-ID: <200009291534_MC2-B52A-351B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

Gang:

For Sale excellent Ten-Tec Triton 544 transceiver with the matching Ten-T=
ec
252G power supply. This is an extraordinary rig, with a terrific receiver=
. =

This is the digital version. Covers 80-10 Metres, but not the WARC bands=
. =

CW and SSB. Has the narrow CW filtre and the Noise Blanker. =

Output power can be easily adjusted from the front panel from ZERO watts
out to QRO levels. =

Both pieces of equipment are very clean in appearance. They operate
flawlessly. Total for both pieces =3D only $460.00 plus shipping. =

72/73,
--W.D. (Doc) Lindsey
   DSBF
   PO Box 6028
   Bismarck, ND 58506
   (Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
   E-Mail =3D K0EVZ@arrl.net

Date: Fri, 29 Sep 2000 12:43:16 -0700
From: Bill Jones <kd7s@psnw.com>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [80425] Re: ne555 timer circuit?
Message-ID: <39D4F0D4.B22ABA94@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This site may help. There is even a project there to drive a reed
relay.

http://www3.ncsu.edu/ECE480/480_555.htm

n2go@arrl.net wrote:
>
> Does anyone know of a circuit using a ne555 for a timer.
> I need a timer that will drive a dpdt relay. I need it to operate from
> about .1 second to 3 minutes. Possibly a website with a schematic.
> I had a forest mims(s) book on the ne555 but can't locate it :)
>
>   73,
>
>   Jim n2go

--

Bill Jones - KD7S <><
Sanger, California
http://www.psnw.com/~kd7s/

Date: Fri, 29 Sep 2000 13:23:04 -0700 (PDT)
From: Daniel Bartlett <ausham@yahoo.com>
To: qrp-l@LEHIGH.edu
Subject: [80426] StuckButton, October 2000
Message-ID: <20000929202304.11369.qmail@web1205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Everyone,

The latest issue of StuckButton magazine is out now,
and it can be downloaded from
http://www.egroups.com/group/stuckbutton
It is FREE, and all for Amateur Radio, so why don't
you give it a try?

Dan, VK4TDB

_____
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Date: Fri, 29 Sep 2000 16:56:15 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [80427] Re: Appalachain Trail (PA) Activation Saturday
Message-ID: <01dc01c02a57$b5eb6c40$2c5278cc@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

 Due to some minor complication with the Thursday
morning surgery on my neck. I will not be able to help
Rich, K7SZ, place the Appalachian Trail on the air
this Saturday.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
                 http://www.n3epa.org
Eastern Pennsylvania QRP Club Call
N3EPA   E-mail address: n3epa@fast.net

EPA QRP #1   ARRL Life Member
KL7 QRP # 309   G-QRP # 3031
ARCI QRP # 5318   10 - X #13173
NorCal   Zombie #625
ARS # 380   HI QRP #153
VA QRP Society #45   MI QRP #1703
K2 sn1392   NJ QRP #179

Date: Fri, 29 Sep 2000 18:02:38 -0400
From: Ray Johnston <rayj@starbase.net>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [80428] WARNING - Re: QRP ITEMS FOR SALE - New and remaining items
Message-ID: <39D5117E.8FCED47C@starbase.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A WARNING TO THE GROUP! I sent a US Postal money order to this
person over two years ago for a White Mountain 20 meter kit.
To date I have never received the kit, the money order was
cashed, and after a few months of excuses two years ago,
Mr. Weinstein refuses to communicate with me by email,
and I have no luck getting him to communicate via landline, either.

If you choose to deal with him, I would suggest you use
extreme caution, or kiss your money goodbye.

People like him are a good part of why I dropped out of ham radio!

73

Ray Johnston

Howard Weinstein wrote:
>
> Fellow QRPers,
>
> I have one new item and several remaining items from
> my QRP stuff. See if there is anything you want and
> let me know.
>
> All prices INCLUDE shipping in CONUS via USPS.Please
> respond directly via email and I will hold the item
> for you. Personal check or money order acceptable.
>
> If possible include a label with your shipping
> address.
>
> Thank you,
>
> Howard Weinstein K3HW
> Chelsea Apts 4-405
> 4041 Ridge Avenue
> Philadelphia PA 19129

>
> (215) 843-1180
>
> 1. Nye/Viking 330-001 MASTER KEY - BRAND NEW
> Contacts are gold plated silver/adjustable
> arm/Standard Navy Knob/heavy die cast base w/cord and
> plug - $60.00 Shipped.
>
> 2. WHITEROOK MK-44 Pocket Iambic Mini Paddle - (dual
> lever) - $10.00 shipped.
>
> 3. WAVETEK 27XT Digital Multimeter - In NEW Condition
> - AC/DC/I/R/L/C
> Cosmetic and Electrical 10
> Measures AC/DC/Volts/Resistance/Current - mA thru 20
> Amps!
> Also measures INDUCTANCE and CAPACITANCE - tests
> diodes and transistors / continuity tester /TTL and
> CMOS logic states / RF frequency counter thru 20 MHz
> A real gem for the work bench - with rubber shock
> bumper case, strap, test leads and manual...$95.00
> shipped
>
> 4. RCA WV-77A Junior Volt Ohmyst VOM AC/DC/Ohms - a
> real classic - it's old but works well... $30.00
> shipped
> >
> > All equipment in excellent cosmetic and electrical
> > condition...
> >
> > Tnx es 72
> >
> > Howard Weinstein K3HW
> > 4041 Ridge Avenue Apt 4-405
> > Philadelphia PA 19129
> >
> > (215) 843-1180
> > > >
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Date: Fri, 29 Sep 2000 15:16:08 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'mprati@postech.ca'" <mprati@postech.ca>, "QRPL (E-mail)" <qrp-l@lehigh.edu>
Subject: [80429] Re: Ugly style advice
Message-ID: <87568F78ABDCD211A0AC0008C707718B029D1066@az10exm03.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

I do a lot of ugly style construction. ICs are mounted upside down on their back. The
ground pins are bent backwards and soldered directly to the ground plane, and the V+
pin is bypassed to ground via a 0.1 uf cap connected directly from the V+ pin to the
ground plane.

These two connections tend to "nail down" the IC. Parts such as resistors connected
between IC pins can be soldered directly to those pins and left "hanging" in mid air. I
have used 1/4w resistors in the past, but have found lately that 1/8w resistors work even
better since they are both lighter and take up less space.

For connections from the IC to other parts on the board, I use #32 gauge enamel wire. I
use this to connect everything in my rigs together, except for my main power runs. I
simply use a solder blob on the tip of the iron to burn off the insulation off the wire. This
works especially well with fine wire such as this. This trick works best if the bare end of
the wire is inside the solder blob. The exposed copper end will conduct heat much faster
than the enamel, and will help speed up the burn off process.

This method works very well for both normal 0.1" even smaller 0.05" SOIC sized ICs.
I have sometimes had lead breakage problems with 0.025" TSSOP sized parts, but I

don't recommend trying to dead bug using those sized parts!

I have never destroyed an IC by soldering to it dead bug style. Other the other hand, I
have killed ICs by applying reverse voltage, but that is another story.....

- Dan Tayloe, N7VE; Phoenix, AZ; Az ScQRPions

Date: Fri, 29 Sep 2000 18:52:45 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [80430] BEES 0 ... JOEL 1
Message-ID: <20000929.185247.-247377.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High y'all
     well I done got antsy and put on my wet suit (it really an't wet) and went outside and lowered my antenna... on one side...
     U kneauz it's amazing what one can do when there is the proper incentive....
     I took out the twenty meter reflectors and directors and just hauled up the 40 mtr elements... I had to go within ten feet of that nest... however the temperature heah is in the upper thirties... and it's just getting dark... so I guess they be sleeping...
     With Care, i was able to keep the wires off the bee tree and I had two cars to jump into in case of attack! I also had my wife ready to open one of the windows on the far side of the house in case they swarmed while I was over there...
     Signals are much weaker on twenty meters now... just thought I would keep u updated on dem bees...

still alive and un-stung
ke1la joel
in maine

_____
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Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

End of QRP-L Digest 1959
****